IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: N. MIYADERA, et al.

Serial No.: 10/573,810

Filed: MARCH 28, 2006

For: LIGHT BRANCHING OPTICAL WAVEGUIDE

Group AU: 2874

Examiner: John M. Bedtelyon

Confirm. No: 9359

SUBMISSION UNDER 37 CFR 1.114 (AMENDMENT)

Mail Stop: RCE

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450 June 3, 2010

Sir:

In response to the Office Action dated September 3, 2009, subsequent to the filing of a Notice of Appeal on March 3, 2010, and concurrently with the filing of a Request for Continued Examination (RCE) Transmittal, the period for response having been extended for one (1) month by the attached Petition for Extension of Time, please amend the above-identified application as listed in the following, and as set forth on the following pages:

AMENDMENTS TO THE CLAIMS; and

REMARKS are included following the amendments.